

Questar Gas Company Comparison of Cost Allocation Factors

| FERC Account | Description | Company Factor | CCS Factor |
|-------------------------------------|---------------------------------------|----------------------------|----------------------------|
| UTILITY OPERATING REVENUE | | | |
| TARIFF DTH SALES AND REVENUE | | | |
| Utah | | | |
| GSR | Distribution Non-Gas Rev | GSR | GSR |
| GSC | Distribution Non-Gas Rev | GSC | GSC |
| GSS | Distribution Non-Gas Rev | Residential Commercial DNG | Residential Commercial DNG |
| F-1 | Distribution Non-Gas Rev | F-1 | F-1 |
| F-3 | Distribution Non-Gas Rev | IT | IT |
| NGV | Distribution Non-Gas Rev | DNG Revenue | Cost of Service |
| F-4 | Distribution Non-Gas Rev | IT | IT |
| I-4 | Distribution Non-Gas Rev | I-4 | I-4 |
| IS-4 | Distribution Non-Gas Rev | I-4 | I-4 |
| FT-1L | Distribution Non-Gas Rev | DNG Revenue | Cost of Service |
| FT-1 | Distribution Non-Gas Rev | DNG Revenue | Cost of Service |
| FT-2 | Distribution Non-Gas Rev | IT | IT |
| MT | Distribution Non-Gas Rev | DNG Revenue | Cost of Service |
| IT | Distribution Non-Gas Rev | IT | IT |
| IT-S | Distribution Non-Gas Rev | IT | IT |
| FT-2C | Distribution Non-Gas Rev | DNG Revenue | Cost of Service |
| OTHER OPERATING REVENUE | | | |
| | Utah % of Sales Dth from 191 Acct ==> | | |
| 487 | Interest on Past Due Accounts Utah | DNG Revenue | DNG Revenue |
| 4860 | NGV Equipment Leases Revenue Utah | Firm Sales | Cost of Service |

Note: DPFS = Distribution Plant Factor Study

Questar Gas Company Comparison of Cost Allocation Factors

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|---|---|--|--|
| 4861 | NGV Revenue - Repairs to NGV Utah | Firm Sales | Cost of Service |
| 4862 | NGV Revenue - Sales of NGV Equipment Utah | Firm Sales | Cost of Service |
| 488001 | Fees for Connecting Gas Service Utah | Customers | Customers |
| 488003 | Fees for Processing Bad Checks Utah | Customers | Customers |
| 488010 | Misc Customer Service Revenue Utah | Customers | Customers |
| 4891 | Capacity Release Revenues (Utah 10%) Utah | Peak Day | Peak Day |
| | Value of Gas Purchased During Interruption Utah Interruptible Transportation Utah Interruptible Sales | TS Value of Gas Purchase IS Value of Gas Purchase | TS Value of Gas Purchase IS Value of Gas Purchase |
| OPERATION AND MAINTENANCE EXPENSES | | | |
| Production Expenses | | | |
| 810 | Gas Used for Compressor Station Fuel | Distribution O&M Expense | Distribution O&M Expense |
| 812 | Gas Used for Other Utility Operations | Distribution O&M Expense | Distribution O&M Expense |
| Distribution Operations & Maintenance Expenses | | | |
| 870 | Operation Supervision & Engineering Utah | Distribution Gross Plant | Distribution Gross Plant |
| 871 | Distribution Load Dispatching Utah | Throughput | Throughput |
| 872 | Compressor Station Labor & Expenses Utah | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 873 | Compressor Station Fuel & Power Utah | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |

Questar Gas Company Comparison of Cost Allocation Factors

| FERC Account | Description | Company Factor | CCS Factor |
|--------------|--|-----------------------------|--------------------------|
| 874 | Mains & Service Expenses Utah | Mains & Service Lines | Mains & Service Lines |
| 875 | Measuring & Regulating Station Expenses Utah | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 878 | Meter & House Regulator Expenses Utah | Meters & Regulators | Meters & Regulators |
| 879 | Customer Installations Expenses Utah | Customers | Customers |
| 880 | Other Expenses Utah | Distribution Gross Plant | Distribution Gross Plant |
| 881 | Rents Utah | Distribution Gross Plant | Distribution Gross Plant |
| 885 | Maintenance Supervision & Engineering Utah | Distribution Gross Plant | Distribution Gross Plant |
| 886 | Maintenance of Structures & Improvements Utah | Distribution Gross Plant | Distribution Gross Plant |
| 887 | Maintenance of Mains Utah | Mains | Mains |
| 888 | Maint of Compressor Station Equipment Utah | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 889 | Maint of Meas. & Reg. Station Equipment Utah | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 892 | Maintenance of Services Utah | Service Lines | Service Lines |
| 893 | Maintenance of Meters & House Regulators Utah | Meters & Regulators | Meters & Regulators |
| 8941 | Maintenance of Communication Equipment Utah | Distribution Gross Plant | N/A |
| 8942 | Maintenance of Other Equipment Utah | Distribution Gross Plant | N/A |

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|---|---|-----------------------------|-----------------------------|
| System Total Distribution O&M Expenses | | | |
| | Utah Distribution O&M Expenses | | |
| System Total Distribution O&M Expenses | | | |
| Customer Accounts Expense | | | |
| 901 | Supervision Utah | 75% Customers 25% DNG Rev | 75% Customers 25% DNG Rev |
| 902 | Meter Reading Expense Utah | Customers | Customers |
| 9031 | Customer Records Expense Utah | 75% Customers 25% DNG Rev | 75% Customers 25% DNG Rev |
| 9032 | Collection Expense Utah | DNG Revenue | DNG Revenue |
| 9033 | Interest Exp - Customer Security Deposits Utah | DNG Revenue | DNG Revenue |
| 904 | Uncollectible Accounts Utah | DNG Revenue | DNG Revenue |
| 905 | Miscellaneous Expense Utah | DNG Revenue | DNG Revenue |
| System Total Customer Accounts Exp | | | |
| | Utah Customer Accounts Expenses | | |
| System Total Customer Accounts Exp | | | |
| Customer Service & Information Expense | | | |
| 907 | Supervision Utah | Customers | Customers |
| 908 | Customer Assistance Expense Utah | Customer Assistance Expense | Customer Assistance Expense |
| 909 | Info & Instructional Advertising Expense Utah | Customers | Customers |

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| FERC Account | Description | Company Factor | CCS Factor |
|---|--|----------------|---|
| 910 | Misc Customer Service & Info Expense Utah | Customers | Customers |
| System Total Cust Service & Info Exp | | | |
| Utah Total Cust Service & Info Exp | | | |
| System Total Cust Service & Info Exp | | | |
| Administrative & General Expense | | | |
| 920 | Administrative & General Salaries Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 921 | Office Supplies & Expenses Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 922 | Administrative Expenses Transferred Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 923 | Outside Services Employed Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 924 | Property Insurance Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 925 | Injuries & Damages Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 926 | Employee Pensions & Benefits Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 928 | Regulatory Expense Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 9301 | General Advertising Expenses Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 9302 | Miscellaneous General Expenses Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| 931 | Rents Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |

Questar Gas Company Comparison of Cost Allocation Factors

| FERC Account | Description | Company Factor | CCS Factor |
|--|---------------------------------------|--------------------------|---|
| 935 | Maintenance of General Plant Utah | Gross Plant | 25% Distribution Throughput 50% Total O&M |
| Total Administrative & General Expense | | | |
| | Utah Administrative & General Expense | | |
| Total Administrative & General Expense | | | |
| Total Utility O&M Expenses | | | |
| OTHER UTILITY OPERATING EXPENSES | | | |
| Depreciation, Amortization, & Other Taxes | | | |
| 403 | Depreciation Expense | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | Distribution Gross Plant | Distribution Gross Plant |
| | General | Gross Plant | Gross Plant |
| 404 | Amortization and Depletion | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | Distribution Gross Plant | Distribution Gross Plant |
| | General | Gross Plant | Gross Plant |
| Total Depreciation, Deplec & Amort | | | |
| Tax Expenses | | | |
| 408 | Taxes Other Than Income Taxes | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | Distribution Gross Plant | Distribution Gross Plant |
| | General | Gross Plant | Gross Plant |
| 4090 | Income Taxes - Federal | Taxable Income | Taxable Income |
| 4091 | Income Taxes - State | Taxable Income | Taxable Income |
| 4101 | Deferred Income Taxes | Rate Base | Rate Base |
| 4111 | Deferred Income Tax Credit | Rate Base | Rate Base |
| 4114 | Investment Tax Credit Adjustment | Rate Base | Rate Base |
| Total Tax Expenses | | | |
| Total Utility Other Operating Expenses | | | |
| SYSTEM TOTAL UTILITY OPERATING EXPENSES | | | |

Questar Gas Company Comparison of Cost Allocation Factors

| FERC Account | Description | Company Factor | CCS Factor |
|--------------------------|--|--|--|
| UTILITY RATE BASE | | | |
| NET UTILITY PLANT | | | |
| 101 | Gas Plant In Service | | |
| | Intangible Plant | | |
| 302 | Franchises & Consents Distribution - Utah | Direct Distribution Gross Plant | Direct Distribution Gross Plant |
| | Total Intangible Plant | | |
| | Production & Gathering Plant | | |
| 325 | Land & Land Rights | Firm Sales | Firm Sales |
| 326...9 | Structures | Firm Sales | Firm Sales |
| 330 | Gas Wells - Construction | Firm Sales | Firm Sales |
| 331 | Gas Wells - Equipment | Firm Sales | Firm Sales |
| 332...4 | Field Lines & Comp, Meas & Reg St Eqpt | Firm Sales | Firm Sales |
| 336 | Purification Equipment | Firm Sales | Firm Sales |
| 337 | Other Equipment | Firm Sales | Firm Sales |
| | Total Production & Gathering Plant | | |
| | Distribution Plant | | |
| 374 | Land & Land Rights | Direct Distribution Gross Plant | Direct Distribution Gross Plant |
| 375 | Structures & Improvements | Direct Distribution Gross Plant | Direct Distribution Gross Plant |
| 376 | Mains | SD Mains Distribution Throughput 60% Peak Day 40% Throughput | 25% Distribution Throughput/ 75% DPFS Distribution Throughput 50% Peak/ 50% Throughput |
| 377 | Compressor Station Equipment | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 378 | Measuring & Regulation Station Equip | 60% Peak Day 40% Throughput | 50% Peak/ 50% Throughput |
| 380 | Services | Service Lines | 25% Throughput; 75% DPFS |

Questar Gas Company Comparison of Cost Allocation Factors

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|--------------------------|--------------------------------------|---------------------------------|---------------------------------|
| 381.2 | Meters & Meter Installation | Meters & Regulators | 25% Throughput; 75% DPFS |
| 383.4 | House Regulators & Reg Installations | Meters & Regulators | 25% Throughput; 75% DPFS |
| 387 | Other Equipment | Direct Distribution Gross Plant | Direct Distribution Gross Plant |
| 388 | Asset Retirement Costs | Direct Distribution Gross Plant | Direct Distribution Gross Plant |
| Total Distribution Plant | | | |
| General Plant | | | |
| 389 | Land & Land Rights | Gross Plant | Gross Plant |
| 390 | Structures & Improvements | Gross Plant | Gross Plant |
| 391 | Office Furniture & Equipment | Gross Plant Gross Plant | Gross Plant Gross Plant |
| 392 | Transportation Equipment | Gross Plant Gross Plant | Gross Plant Gross Plant |
| 393 | Stores Equipment | Gross Plant | Gross Plant |
| 394 | Tools, Shop & Garage Equipment | Gross Plant Gross Plant | Gross Plant Gross Plant |
| 395 | Laboratory Equipment | Gross Plant Gross Plant | Gross Plant Gross Plant |
| 396 | Power Operated Equipment | Gross Plant Gross Plant | Gross Plant |

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|--------------|--|--------------------------|-------------------------------|
| 397 | Communication Equipment | Gross Plant | Gross Plant |
| 398 | Miscellaneous Equipment | Gross Plant | Gross Plant |
| 399 | Asset Retirement Costs | Gross Plant | Gross Plant |
| | Total General Plant | | |
| 101 | Gas Plant in Service | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | | |
| | General | Gross Plant | Gross Plant |
| | Gas Plant in Service | | |
| 105 | Gas Plant Held For Future Use | | |
| | Distribution - Utah | Distribution Gross Plant | Distribution Gross Plant |
| 106 | Complete Construction Not Yet Classified | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | Distribution Gross Plant | Distribution Gross Plant |
| | General | Gross Plant | Gross Plant |
| 108 | Accum Prov For Deprec - Gas Plant In Svc | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | See "Dist Plant" Tab | Applicable Distribution Plant |
| | General | Gross Plant | Gross Plant |
| 111 | Accum Prov For Amort & Depl - Gas Plant In Svc | | |
| | Production | Firm Sales | Firm Sales |
| | Distribution - Utah | See "Dist Plant" Tab | Applicable Distribution Plant |
| | General | Gross Plant | Gross Plant |
| | Net Utility Plant | | |
| | Production | | |
| | Distribution - Utah | | |
| | General | | |
| | Net Utility Plant | | |

Questar Gas Company Comparison of Cost Allocation Factors

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 07-057-13
Exhibit CCS-5.1

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| FERC Account | Description | Company Factor | CCS Factor |
|---------------------------------|---|---|---|
| OTHER RATE BASE ACCOUNTS | | | |
| 154 | Plant Materials & Operating Supplies Utah | Gross Plant | Gross Plant |
| 1641 | Gas Stored Underground Production | Firm Sales | Firm Sales |
| 165 | Prepayments General | Gross Plant | Gross Plant |
| 190008 | Accum Deferred Income Tax Federal Production Distribution - Utah General | Firm Sales Distribution Gross Plant Gross Plant | Firm Sales Distribution Gross Plant Gross Plant |
| 190009 | Accum Deferred Income Tax State Production Distribution - Utah General | Firm Sales Distribution Gross Plant Gross Plant | Firm Sales Distribution Gross Plant Gross Plant |
| 2351 | Customer Deposits Utah | Deposits | Deposits |
| 252 | Contributions in Aid of Construction General | Mains | Direct Assignment |
| 2531 | Unclaimed Customer Deposits General | Customers | Customers |
| 255 | Deferred Investment Tax Credits Production Distribution - Utah General | Firm Sales Distribution Gross Plant Gross Plant | Firm Sales Distribution Gross Plant Gross Plant |
| 2820 | Accum Deferred Income Taxes - Federal Production Distribution - Utah General | Firm Sales Distribution Gross Plant Gross Plant | Firm Sales Distribution Gross Plant Gross Plant |
| 2821 | Accum Deferred Income Taxes - State Production Distribution - Utah General | Firm Sales Distribution Gross Plant Gross Plant | Firm Sales Distribution Gross Plant Gross Plant |
| 282006 | Accum Deferred Income Taxes - Sec 29 Cr General | Gross Plant | Gross Plant |

**Questar Gas Company
Cost of Service Results Comparison**

**Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 07-057-13
Exhibit CCS-5.2
Page 1 of 1**

| Recommended Methodology | Questar Methodology | Utah | GSR | GSC | FS | IS | TS |
|--------------------------------|----------------------------|-------------|------------|------------|-----------|-----------|-----------|
| 25% DDth/ 75% DPFS | 100% DPFS | 7.39% | 8.40% | 8.17% | -0.17% | -4.35% | -4.04% |
| 50% Peak Day/50% Dth | 60% Peak Day/ 40% Dth | 7.39% | 7.18% | 10.60% | 5.41% | -1.35% | -1.08% |
| CIAC Direct Assignment | Mains | 7.39% | 7.18% | 10.07% | 5.56% | -0.19% | 0.42% |
| 75% O&M/25% DDth | Gross Plant | 7.39% | 7.24% | 10.22% | 3.35% | -4.94% | -0.46% |
| Questar Model | | 7.39% | 7.11% | 10.37% | 5.84% | -0.26% | 0.35% |

Note:
DPFS = Distribution Plant Factor Study
DDth = Distribution Decatherms

**Questar Gas Company
Direct Assignment of CIAC**

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 07-057-13
 Exhibit CCS-5.3
 Page 1 of 1

| | Amount Collected | CIAC Refund Percentage | Net CIAC | Percent of Total | Rate Base CIAC |
|------------------------------------|----------------------|------------------------------|----------------------|---------------------|----------------------|
| Main Extension - Residential | \$ 65,295,700 | 40% | \$ 39,237,780 | | |
| Other Main Extension - Residential | \$ 4,746,768 | 40% | \$ 2,852,449 | | |
| | <u>\$ 70,042,468</u> | | <u>\$ 42,090,229</u> | 90.8% | \$ 47,245,832 |
| Main Extension - Commercial | \$ 6,207,183 | 40% | \$ 3,730,048 | 8.1% | \$ 4,186,939 |
| Other Main Extension - Industrial | \$ 852,743 | 40% | \$ 512,434 | 1.1% | \$ 575,202 |
| Excess CIAC ⁽¹⁾ | \$ 836,705 | | | | |
| Total | \$ 77,939,099 | | \$ 46,332,711 | 100.0% | \$ 52,007,972 |

Note: ⁽¹⁾ Excess CIAC was excluded from the analysis, due to small size of the mixture of services and mains.

Source: Response to CCS Data Requests Set 13, Questions 19, 20, 21, 22, 23, 24, 25 and 26; Exhibit CCS-#6, Line Extension Analysis Updated for 2008 Test Year; and Ordered % Increase 06_27_08.xls

Questar Gas Company
Cost of Service Results - Company

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 07-057-13
Exhibit CCS-5.4
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| COST OF SERVICE SUMMARY AND ALLOCATIONS TO RATE CLASSES | | | | | | | | | | | |
|--|--|------------------------------------|-------------------|----------------|------------|------------|-------------|-------------|----------------|---------------|--|
| Description | Utah Jurisdiction DNG Related | Allocations to Rate Classes | | | | | | | | | |
| | | GSR | GSC | FS | F-3 | F-4 | FT-1 | FT-2 | IS | TS | |
| 1 NET INCOME SUMMARY | | | | | | | | | | | |
| 2 Utility Operating Revenue | | | | | | | | | | | |
| 3 System Distribution Non-Gas Revenue | 233,163,940 | 182,126,667 | 41,672,953 | 3,940,378 | 0 | 0 | 0 | 0 | 520,315 | 4,903,626 | |
| 4 System Supplier Non-Gas Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 5 System Commodity Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 6 Pass-Through Related Other Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 7 General Related Other Revenue | 5,974,099 | 4,976,476 | 834,020 | 71,427 | 0 | 0 | 0 | 0 | 6,537 | 85,639 | |
| 8 Total Utility Operating Revenue | 239,138,039 | 187,103,143 | 42,506,974 | 4,011,805 | 0 | 0 | 0 | 0 | 526,852 | 4,989,265 | |
| 9 Utility Operating Expenses | | | | | | | | | | | |
| 10 Gas Purchase Expenses | | | | | | | | | | | |
| 11 Utah Value of Peaking Supply | 0 | 191,567 | 78,411 | 21,558 | 0 | 0 | 0 | 0 | (41,535) | (250,000) | |
| 12 Total Gas Purchase Expenses | 0 | 191,567 | 78,411 | 21,558 | 0 | 0 | 0 | 0 | (41,535) | (250,000) | |
| 13 O&M Expenses | | | | | | | | | | | |
| 14 Production | (1,669,458) | (1,292,371) | (268,593) | (32,179) | 0 | 0 | 0 | 0 | (5,195) | (71,120) | |
| 15 Distribution | 50,001,785 | 38,707,672 | 8,044,605 | 963,787 | 0 | 0 | 0 | 0 | 155,602 | 2,130,120 | |
| 16 Customer Accounts | 22,434,568 | 19,905,594 | 2,238,479 | 117,691 | 0 | 0 | 0 | 0 | 15,182 | 157,622 | |
| 17 Customer Service & Information | 3,689,804 | 1,902,452 | 488,656 | 343,796 | 0 | 0 | 0 | 0 | 214,728 | 740,172 | |
| 18 Administrative & General | 39,542,406 | 31,109,091 | 6,482,787 | 763,856 | 0 | 0 | 0 | 0 | 99,156 | 1,087,517 | |
| 19 Total O&M Expense | 113,999,106 | 90,332,438 | 16,985,934 | 2,156,952 | 0 | 0 | 0 | 0 | 479,472 | 4,044,310 | |
| 20 Other Operating Expenses | | | | | | | | | | | |
| 21 Depreciation, Depletion, Amortization | 40,629,320 | 32,111,523 | 6,541,632 | 722,766 | 0 | 0 | 0 | 0 | 104,731 | 1,148,667 | |
| 22 Taxes Other Than Income Taxes | 12,007,774 | 9,509,535 | 1,917,831 | 205,540 | 0 | 0 | 0 | 0 | 31,323 | 343,545 | |
| 23 Income Taxes | 18,503,186 | 13,695,507 | 5,027,413 | 192,670 | 0 | 0 | 0 | 0 | (42,106) | (370,299) | |
| 24 Total Other Operating Expenses | 71,140,280 | 55,316,565 | 13,486,877 | 1,120,977 | 0 | 0 | 0 | 0 | 93,949 | 1,121,913 | |
| 25 Total Utility Operating Expenses | 185,139,385 | 145,840,570 | 30,551,221 | 3,299,486 | 0 | 0 | 0 | 0 | 531,886 | 4,916,223 | |
| 26 NET OPERATING INCOME | 53,998,653 | 41,262,573 | 11,955,753 | 712,319 | 0 | 0 | 0 | 0 | (5,034) | 73,042 | |

Questar Gas Company
Cost of Service Results – CCS Recommended

Utah Committee of Consumer Services
Witness: David Dismukes
Docket No. 07-057-13
Exhibit CCS-5.5
Page 1 of 2

| COST OF SERVICE SUMMARY AND ALLOCATIONS TO RATE CLASSES | | | | | | | | | | |
|---|-------------------------------------|-----------------------------|-------------------|---------------|----------|----------|----------|----------|------------------|--------------------|
| Description | Utah Jurisdiction DNG Related | Allocations to Rate Classes | | | | | | | | |
| | | GSR | GSC | FS | F-3 | F-4 | FT-1 | FT-2 | IS | TS |
| 1 NET INCOME SUMMARY | | | | | | | | | | |
| 2 Utility Operating Revenue | | | | | | | | | | |
| 3 System Distribution Non-Gas Revenue | 233,163,940 | 182,087,117 | 41,711,781 | 3,948,025 | 0 | 0 | 0 | 0 | 521,296 | 4,895,720 |
| 4 System Supplier Non-Gas Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 System Commodity Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 Pass-Through Related Other Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 General Related Other Revenue | 5,974,099 | 4,976,476 | 834,020 | 71,427 | 0 | 0 | 0 | 0 | 6,537 | 85,639 |
| 8 Total Utility Operating Revenue | 239,138,039 | 187,063,593 | 42,545,801 | 4,019,452 | 0 | 0 | 0 | 0 | 527,833 | 4,981,359 |
| 9 Utility Operating Expenses | | | | | | | | | | |
| 10 Gas Purchase Expenses | | | | | | | | | | |
| 11 Utah Value | 0 | 191,567 | 78,411 | 21,558 | 0 | 0 | 0 | 0 | (41,535) | (250,000) |
| 12 Total Gas Purchase Expenses | 0 | 191,567 | 78,411 | 21,558 | 0 | 0 | 0 | 0 | (41,535) | (250,000) |
| 13 O&M Expenses | | | | | | | | | | |
| 14 Production | (1,669,458) | (1,212,114) | (291,860) | (47,436) | 0 | 0 | 0 | 0 | (8,606) | (109,441) |
| 15 Distribution | 50,001,785 | 36,303,911 | 8,741,480 | 1,420,757 | 0 | 0 | 0 | 0 | 257,769 | 3,277,869 |
| 16 Customer Accounts | 22,434,568 | 19,905,594 | 2,238,479 | 117,691 | 0 | 0 | 0 | 0 | 15,182 | 157,622 |
| 17 Customer Service & Information | 3,689,804 | 1,892,272 | 482,861 | 338,833 | 0 | 0 | 0 | 0 | 211,633 | 764,205 |
| 18 Administrative & General | 39,542,406 | 30,314,656 | 5,974,307 | 983,241 | 0 | 0 | 0 | 0 | 230,724 | 2,039,479 |
| 19 Total O&M Expense | 113,999,106 | 87,204,319 | 17,145,267 | 2,813,086 | 0 | 0 | 0 | 0 | 706,701 | 6,129,733 |
| 20 Other Operating Expenses | | | | | | | | | | |
| 21 Depreciation, Depletion, Amortization | 40,629,320 | 29,771,180 | 7,238,936 | 1,162,066 | 0 | 0 | 0 | 0 | 197,425 | 2,259,713 |
| 22 Taxes Other Than Income Taxes | 12,007,774 | 8,809,581 | 2,126,382 | 336,926 | 0 | 0 | 0 | 0 | 59,046 | 675,838 |
| 23 Income Taxes | 18,503,186 | 16,681,227 | 4,416,775 | (388,362) | 0 | 0 | 0 | 0 | (197,847) | (2,008,606) |
| 24 Total Other Operating Expenses | 71,140,280 | 55,261,988 | 13,782,093 | 1,110,630 | 0 | 0 | 0 | 0 | 58,624 | 926,944 |
| 25 Total Utility Operating Expenses | 185,139,385 | 142,657,875 | 31,005,770 | 3,945,273 | 0 | 0 | 0 | 0 | 723,791 | 6,806,677 |
| 26 NET OPERATING INCOME | 53,998,653 | 44,405,718 | 11,540,031 | 74,179 | 0 | 0 | 0 | 0 | (195,957) | (1,825,318) |

**Questar Gas Company
Comparison of Current and Proposed Basic Service Fees**

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 07-057-13
 Exhibit CCS-5.6
 Page 1 of 1

| Current BSF | | Proposed BSF | | Difference | |
|-------------|-----------|--------------|-----------|------------|------|
| BSF 1 | \$ 5.00 | BSF 1 | \$ 6.00 | BSF 1 | 20% |
| BSF 2 | \$ 21.00 | BSF 2 | \$ 8.00 | BSF 2 | 60% |
| BSF 3 | \$ 55.00 | BSF 3 | \$ 36.00 | BSF 3 | 71% |
| BSF 4 | \$ 244.00 | BSF 4 | \$ 135.00 | BSF 4 | 145% |
| | | BSF 5 | \$ 416.00 | BSF 5 | 70% |

Note: The Company's proposed BSF 1 only applies to apartment complexes.

Source: Questar Gas Company, Exhibit 7.5U

Questar Gas Company
BSF – Company Recommended Methodology

| | | | Meter Category | | | | |
|--|---|--------|------------------|------------------|--------------------|--------------------|---------------------|
| | | | I | II | III | IV | V |
| <u>Gross Average Investment</u> | | | | | | | |
| 1 | Service Lines | 51.78% | \$ 54.82 | \$ 180.94 | \$ 509.92 | \$ 1,149.60 | \$ 12,630.18 |
| 2 | Mains | 51.78% | \$ 221.41 | \$ 269.66 | \$ 726.67 | \$ 1,039.41 | \$ 35.98 |
| 3 | Meters & Regulators | 51.78% | <u>\$ 111.28</u> | <u>\$ 111.28</u> | <u>\$ 1,791.16</u> | <u>\$ 8,645.49</u> | <u>\$ 22,251.25</u> |
| 4 | Average Gross Investment | | \$ 387.51 | \$ 561.88 | \$ 3,027.75 | \$ 10,834.50 | \$ 34,917.42 |
| <u>Net Average Investment</u> | | | | | | | |
| 5 | Service Lines | | \$ 35.50 | \$ 117.18 | \$ 330.22 | \$ 744.48 | \$ 8,179.31 |
| 6 | Mains | | \$ 143.39 | \$ 174.63 | \$ 470.59 | \$ 673.12 | \$ 23.30 |
| 7 | Meters & Regulators | | <u>\$ 72.75</u> | <u>\$ 72.75</u> | <u>\$ 1,171.06</u> | <u>\$ 5,652.42</u> | <u>\$ 14,547.87</u> |
| 8 | Average Net Investment | | \$ 251.64 | \$ 364.56 | \$ 1,971.88 | \$ 7,070.02 | \$ 22,750.48 |
| <u>Basic Service Fee Costs</u> | | | | | | | |
| 9 | Return on Net Investment | | \$ 22.69 | \$ 32.87 | \$ 177.80 | \$ 637.50 | \$ 2,051.41 |
| 10 | Grossed Up Income Tax | | \$ 9.11 | \$ 13.20 | \$ 71.41 | \$ 256.04 | \$ 823.91 |
| 11 | O&M: Based on Gross Plant | | \$ 6.97 | \$ 10.10 | \$ 54.45 | \$ 194.83 | \$ 627.89 |
| 12 | Weighted Avg Billing Cost/Meter | | \$ 24.91 | \$ 24.91 | \$ 26.08 | \$ 133.56 | \$ 249.07 |
| 13 | Property Tax on Net Investment | | \$ 1.89 | \$ 2.74 | \$ 14.81 | \$ 53.10 | \$ 170.86 |
| 14 | Annual Depr. @ (0, 0 & 0) yrs respectively | | <u>\$ 8.71</u> | <u>\$ 12.17</u> | <u>\$ 86.54</u> | <u>\$ 349.99</u> | <u>\$ 1,064.00</u> |
| 15 | Annual Total Costs | | \$ 74.28 | \$ 96.00 | \$ 431.09 | \$ 1,625.02 | \$ 4,987.13 |
| 16 | Monthly Charge | | \$ 6.00 | \$ 8.00 | \$ 36.00 | \$ 135.00 | \$ 416.00 |
| 17 | Annual Charge | | \$ 72.00 | \$ 96.00 | \$ 432.00 | \$ 1,620.00 | \$ 4,992.00 |

Questar Gas Company
BSF – Company Alternative Methodology

| | | Meter Category | | | | | |
|--|---|----------------|-----------|-----------|-------------|--------------|--------------|
| | | I | II | III | IV | V | |
| <u>Gross Average Investment</u> | | | | | | | |
| 1 | Service Lines | 67.18% | \$ 71.12 | \$ 234.73 | \$ 661.50 | \$ 1,491.34 | \$ 16,384.79 |
| 2 | Mains | 33.59% | \$ 143.62 | \$ 174.91 | \$ 471.35 | \$ 674.20 | \$ 23.34 |
| 3 | Meters & Regulators | 67.18% | \$ 144.36 | \$ 144.36 | \$ 2,323.63 | \$ 11,215.56 | \$ 28,865.95 |
| 4 | Average Gross Investment | | \$ 359.09 | \$ 554.00 | \$ 3,456.47 | \$ 13,381.10 | \$ 45,274.08 |
| <u>Net Average Investment</u> | | | | | | | |
| 5 | Service Lines | | \$ 46.06 | \$ 152.01 | \$ 428.39 | \$ 965.79 | \$ 10,610.79 |
| 6 | Mains | | \$ 93.01 | \$ 113.27 | \$ 305.24 | \$ 436.61 | \$ 15.12 |
| 7 | Meters & Regulators | | \$ 94.38 | \$ 94.38 | \$ 1,519.19 | \$ 7,332.73 | \$ 18,872.56 |
| 8 | Average Net Investment | | \$ 233.44 | \$ 359.66 | \$ 2,252.82 | \$ 8,735.14 | \$ 29,498.47 |
| <u>Basic Service Fee Costs</u> | | | | | | | |
| 9 | Return on Net Investment | | \$ 21.05 | \$ 32.43 | \$ 203.14 | \$ 787.65 | \$ 2,659.87 |
| 10 | Grossed Up Income Tax | | \$ 8.45 | \$ 13.03 | \$ 81.59 | \$ 316.34 | \$ 1,068.28 |
| 11 | O&M: Based on Gross Plant | | \$ 6.46 | \$ 9.96 | \$ 62.16 | \$ 240.62 | \$ 814.13 |
| 12 | Weighted Avg Billing Cost/Meter | | \$ 24.91 | \$ 24.91 | \$ 26.08 | \$ 133.56 | \$ 249.07 |
| 13 | Property Tax on Net Investment | | \$ 1.75 | \$ 2.70 | \$ 16.92 | \$ 65.60 | \$ 221.53 |
| 14 | Annual Depr. @ (0, 0 & 0) yrs respectively | | \$ 8.99 | \$ 12.97 | \$ 104.66 | \$ 443.16 | \$ 1,379.92 |
| 15 | Annual Total Costs | | \$ 71.61 | \$ 96.00 | \$ 494.54 | \$ 1,986.93 | \$ 6,392.80 |
| 16 | Monthly Charge | | \$ 6.00 | \$ 8.00 | \$ 41.00 | \$ 166.00 | \$ 533.00 |
| 17 | Annual Charge | | \$ 72.00 | \$ 96.00 | \$ 492.00 | \$ 1,992.00 | \$ 6,396.00 |

Questar Gas Company
BSF – Company Alternative Methodology

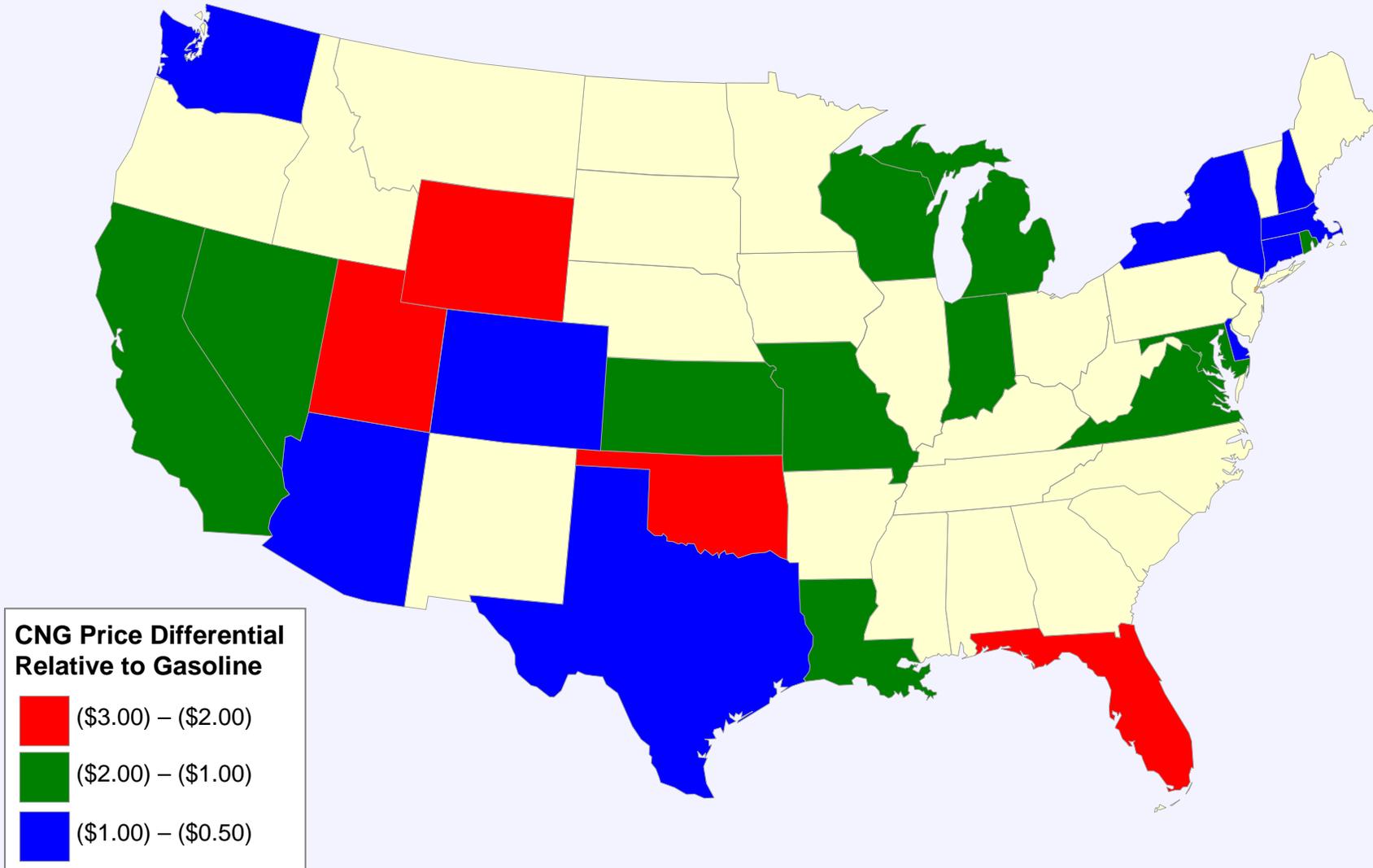
| | | | Meter Category | | | | |
|--|---|--------|----------------|-----------|-------------|--------------|--------------|
| | | | I | II | III | IV | V |
| <u>Gross Average Investment</u> | | | | | | | |
| 1 | Service Lines | 95.59% | \$ 101.20 | \$ 334.03 | \$ 941.33 | \$ 2,122.22 | \$ 23,316.01 |
| 2 | Mains | 0.00% | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3 | Meters & Regulators | 95.59% | \$ 205.42 | \$ 205.42 | \$ 3,306.59 | \$ 15,960.05 | \$ 41,077.04 |
| 4 | Average Gross Investment | | \$ 306.62 | \$ 539.45 | \$ 4,247.92 | \$ 18,082.27 | \$ 64,393.06 |
| <u>Net Average Investment</u> | | | | | | | |
| 5 | Service Lines | | \$ 65.54 | \$ 216.32 | \$ 609.61 | \$ 1,374.35 | \$ 15,099.45 |
| 6 | Mains | | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7 | Meters & Regulators | | \$ 134.30 | \$ 134.30 | \$ 2,161.85 | \$ 10,434.68 | \$ 26,856.17 |
| 8 | Average Net Investment | | \$ 199.84 | \$ 350.62 | \$ 2,771.45 | \$ 11,809.03 | \$ 41,955.62 |
| <u>Basic Service Fee Costs</u> | | | | | | | |
| 9 | Return on Net Investment | | \$ 18.02 | \$ 31.62 | \$ 249.90 | \$ 1,064.82 | \$ 3,783.13 |
| 10 | Grossed Up Income Tax | | \$ 7.24 | \$ 12.70 | \$ 100.37 | \$ 427.66 | \$ 1,519.42 |
| 11 | O&M: Based on Gross Plant | | \$ 5.51 | \$ 9.70 | \$ 76.39 | \$ 325.16 | \$ 1,157.93 |
| 12 | Weighted Avg Billing Cost/Meter | | \$ 24.91 | \$ 24.91 | \$ 26.08 | \$ 133.56 | \$ 249.07 |
| 13 | Property Tax on Net Investment | | \$ 1.50 | \$ 2.63 | \$ 20.81 | \$ 88.69 | \$ 315.09 |
| 14 | Annual Depr. @ (0, 0 & 0) yrs respectively | | \$ 9.49 | \$ 14.44 | \$ 138.12 | \$ 615.16 | \$ 1,963.12 |
| 15 | Annual Total Costs | | \$ 66.67 | \$ 96.00 | \$ 611.67 | \$ 2,655.04 | \$ 8,987.76 |
| 16 | Monthly Charge | | \$ 5.50 | \$ 8.00 | \$ 51.00 | \$ 221.00 | \$ 749.00 |
| 17 | Annual Charge | | \$ 66.00 | \$ 96.00 | \$ 612.00 | \$ 2,652.00 | \$ 8,988.00 |

CNG Price Differential

| | | U.S. Average (\$/gallon or GGE) | | Rocky Mountain Average (\$/gallon or GGE) |
|--------------------|----|---------------------------------------|----|---|
| Gasoline (Regular) | \$ | 3.43 | \$ | 3.35 |
| Diesel | \$ | 4.14 | \$ | 4.00 |
| CNG | \$ | 2.04 | \$ | 1.26 |

CNG Price Differential State Comparison

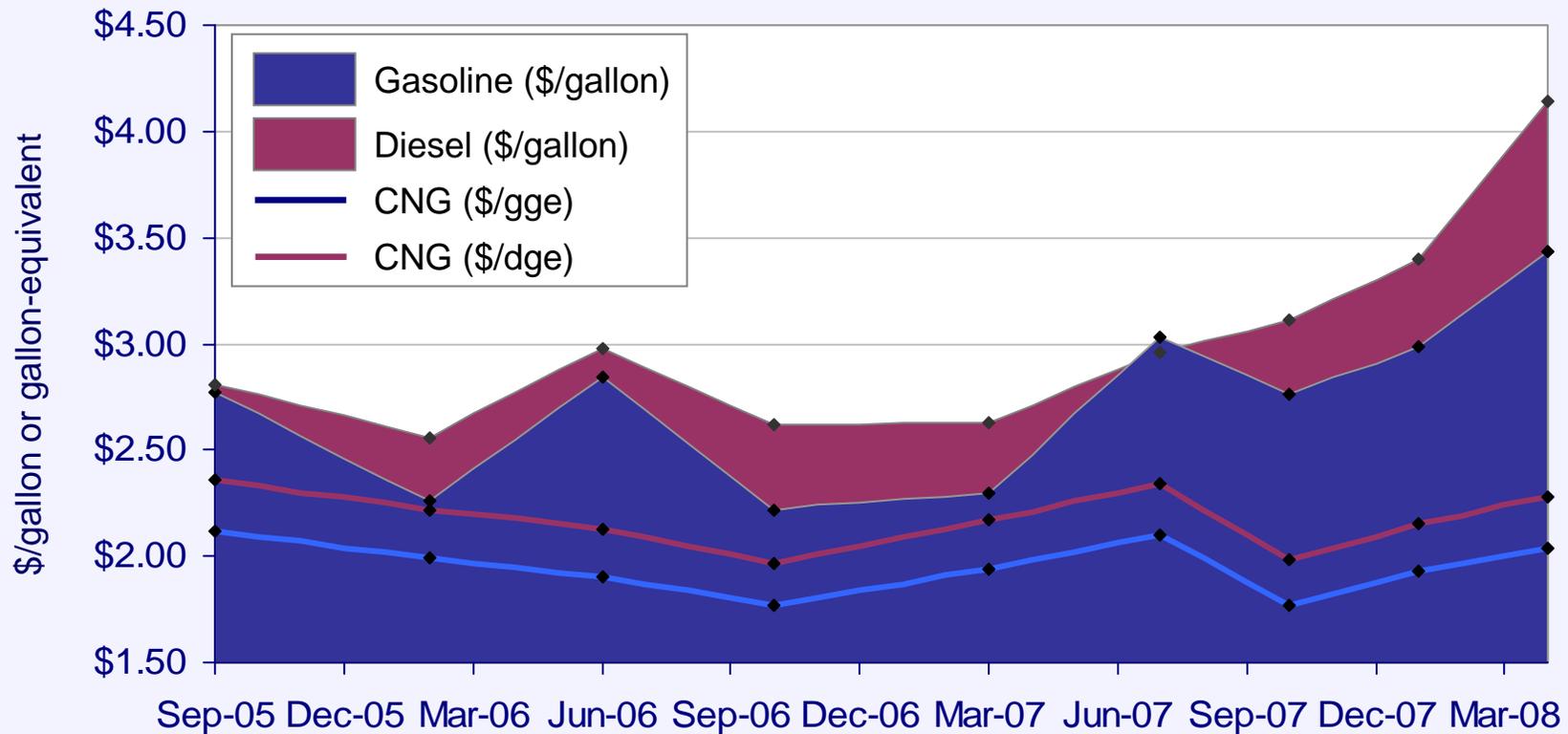
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Witness: David Dismukes
Docket No. 07-057-13
Exhibit CCS-5.9
Page 1 of 1



Note: In this map, negative numbers represent costs for natural gas lower than costs for gasoline or diesel.
Source: Fuels and Advanced Vehicles Data Center, Energy Efficiency and Renewable Energy, U.S. Department of Energy.

Natural Gas Fuel Price versus Gasoline and Diesel U.S. Average

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 07-057-13
 Exhibit CCS-5.10
 Page 1 of 2

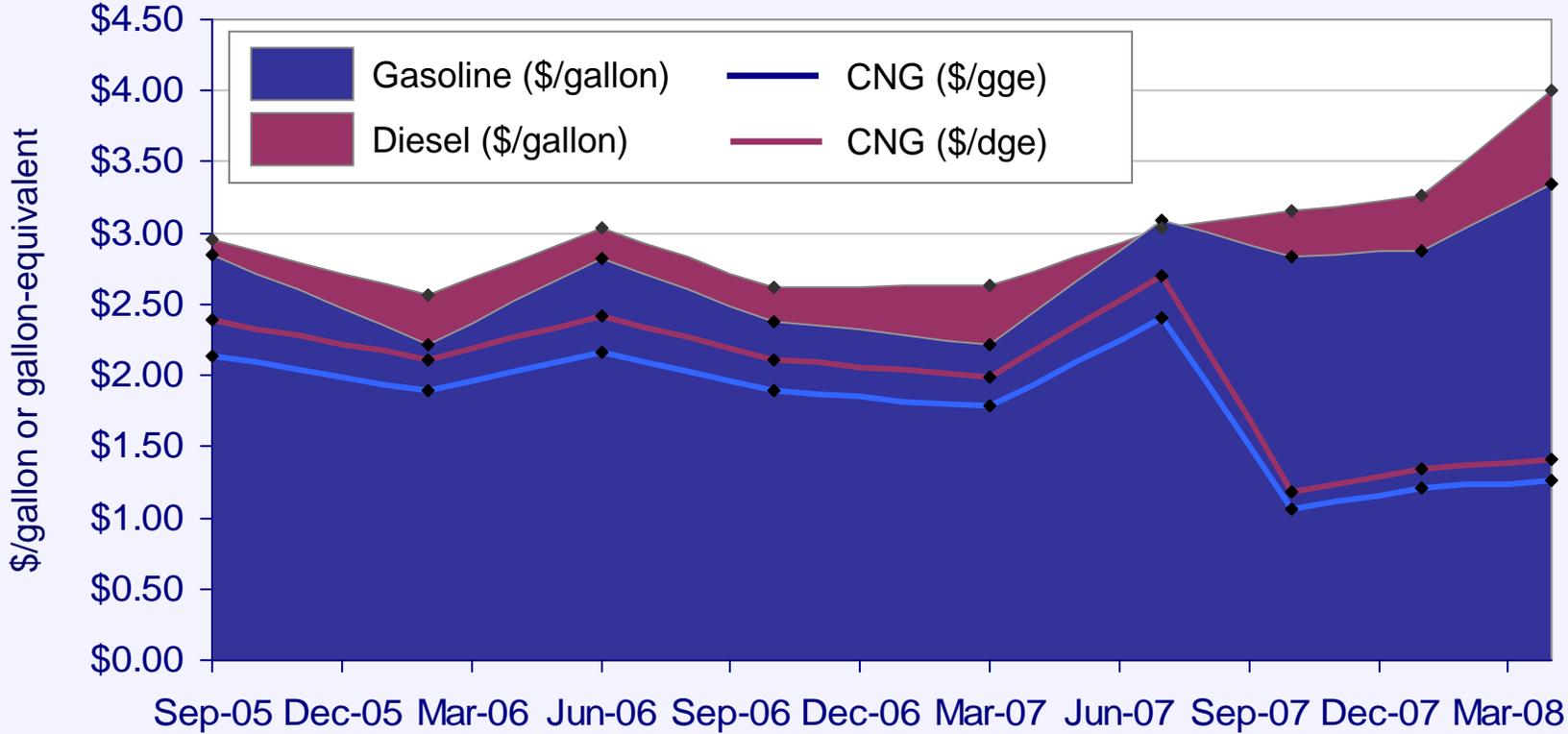


Note: The data markers on the graph denote actual data points. The lines in between have been estimated.

Source: Fuels and Advanced Vehicles Data Center, Energy Efficiency and Renewable Energy, U.S. Department of Energy.

Natural Gas Fuel Price versus Gasoline and Diesel Rocky Mountain Region

Utah Committee of Consumer Services
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 Docket No. 07-057-13
 Exhibit CCS-5.10
 Page 2 of 2



Note: The data markers on the graph denote actual data points. The lines in between have been estimated.

Source: Fuels and Advanced Vehicles Data Center, Energy Efficiency and Renewable Energy, U.S. Department of Energy.

Questar Gas Company
Analysis of Main and Line Extension Policy

Utah Committee of Consumer Services
 Witness: David Dismukes
 Docket No. 07-057-13
 Exhibit CCS-5.11
 Page 1 of 1

| | Cost to Serve Existing Customers | Cost to Serve New Customers | CIAC Required to Cover Embedded Cost | Questar Construction Allowance | Average CIAC Collected from Customers | CIAC Deficiency | Recommended Reduction to Allowance | Recommended Construction Allowance (Rounded) |
|-------------------|---|--------------------------------------|--|--------------------------------------|---|---------------------|--|---|
| GSR | | | | | | | | |
| Mains | \$ 302 | \$ 937 | \$ 635 | \$ 645 | \$ 372 | \$ 263 | \$ 87 | \$ 560 |
| Services & Meters | \$ 299 | \$ 1,224 | \$ 926 | \$ 364 | \$ 271 | \$ 654 | \$ 216 | \$ 150 |
| Total | \$ 601 | \$ 2,161 | \$ 1,561 | \$ 1,150 | \$ 643 | \$ 917 | \$ 303 | \$ 710 |
| GSC | | | | | | | | |
| Mains | \$ 464 | \$ 1,436 | \$ 972 | \$ 1,572 | \$ 440 | \$ 532 | \$ 176 | \$ 1,395 |
| Services & Meters | \$ 757 | \$ 2,561 | \$ 1,804 | n.a. | n.a. ⁽²⁾ | n.a. ⁽²⁾ | n.a. ⁽²⁾ | n.a. ⁽²⁾ |
| Total | \$ 1,221 | \$ 3,997 | \$ 2,776 | | | | | |